

WATER QUALITY CONSIDERATION

1. PURPOSE

- a. Develop and implement a process for assessing the water quality impacts in the design of all new flood management structural controls.

2. PROCESS

- a. Confirm storm drain system inventory:
 - Map all outfalls (Program 3.1-1).
 - Map all city-owned or operated storm water post-construction structural controls (Program 3.1-2).
 - Verify existing public storm water system mapping (Program 3.1-3).
 - Maintain current storm water facilities map by logging updates (Program 3.1-4).
- b. Review Storm Drain Master Plan for opportunities to include water quality projects or water quality aspects in Capital Improvement Projects.
- c. Complete an updated Storm Drain Master Plan and include consideration of water quality issues.
- d. During pre-design, conceptual design, and at Development Review Meeting, ask the questions:
 - Is there opportunity to include water quality aspects to this project?
 - Are there any highly impacted areas?
 - Are there Low Impact Development (LID) concepts and ideas that might work for this project?
 - Can we limit directly connected impervious areas on this project?
 - What could be done to minimize runoff?
- e. Follow SOP SWPPP and Development Review to confirm that LID is considered for all new development projects.
- f. Look for “green money” funding options for water quality aspects of all projects.

3. DOCUMENTATION

- a. SOP posted on website and followed.